

## Dabco BL-11 catalyst CAS3033-62-3 Evonik Germany

**Chemical Name:** Double (2- (dimethylamino) ethyl) ether **CAS Number:** 3033-62-3

**Molecular weight:** 112.22 g/mol **Appearance:** clear colorless liquid, with a slight odor

**Solubility:** miscible with water, alcohols and ketones **Density:** 0.96 g/cm<sup>3</sup> **Flash point:**

100 °F (38 °C) **Vapor pressure:** 0.1 mmHg at 25 °C **Stability:** stable under normal

conditions **Hazard:** skin irritation, respiratory irritation, flammable, toxic **storage:**

stored in a cool and dry place. Keep away from heat sources and open flames.

**Disposal:** **Dispose** according to local, state, and federal regulations.

Dabco BL-11 is a quick-acting catalyst used in the production of polyurethane foam. It is a water-based catalyst that is compatible with a variety of polyurethane systems.

Dabco BL-11 is also non-corrosive and non-flammable.

Dabco BL-11 is a popular choice for a variety of polyurethane applications, including:

Soft foam

Hard foam

Spray foam

Molding plastic

Elastomer

Paint

Dabco BL-11 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco BL-11 to ensure safe and effective use.

Here is some additional information about Dabco BL-11:

- Dabco BL-11 is a tertiary amine. A tertiary amine is an organic compound containing three nitrogen atoms. Tertiary amines are often used as catalysts in chemical reactions.
- Dabco BL-11 is a water-based catalyst. Water-based catalysts are generally superior to organic solvents because they are non-flammable and less toxic.
- Dabco BL-11 is compatible with a variety of polyurethane systems. This means that it can be used to produce a variety of polyurethane foams, including soft foams, hard foams, spray foams, molded plastics, elastomers, and coatings.
- Dabco BL-11 is a safe and effective catalyst. Always follow the manufacturer's instructions when using Dabco BL-11 to ensure safe and effective use.

If you have any further questions about Dabco BL-11, please consult the manufacturer's safety data sheet or contact a qualified professional.

Here is more information about Dabco BL-11:

**Manufacturer:** Evonik Industries

**Registered trademark:** Dabco BL-11

**Available form:** Liquid

**Typical concentration:** 30%

**Typical shelf life:** 36 months

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- Soft foam

- Hard foam
- Spray foam
- Molding plastic
- Elastomer
- Paint

Dabco BL-11 is a safe and effective catalyst for polyurethane foam production. Always follow the manufacturer's instructions when using Dabco BL-11 to ensure safe and effective use.

Here are some additional safety precautions to take when using Dabco BL-11:

- Avoid contact with skin and eyes.
- If contact occurs, wash the affected area with soap and water immediately.
- If Dabco BL-11 gets into your eyes, rinse with water for at least 15 minutes and seek immediate medical attention.
- Avoid inhaling vapors or fumes.
- If you inhale Dabco BL-11 vapor or fog, move to fresh air and seek medical attention if you develop any symptoms.
- Do not swallow Dabco BL-11.

- If you swallow Dabco BL-11, call poison control immediately.
- Keep Dabco BL-11 out of reach of children and pets.
- Store the Dabco BL-11 in a cool, dry place.
- Keep the Dabco BL-11 away from heat sources and open flames.
- Dispose of the Dabco BL-11 according to local, state, and federal regulations.

If you have any further questions about Dabco BL-11, consult the manufacturer's safety data sheet or contact a qualified professional.

#### **Shelf life:**

Remain unopened for two years

#### **Storage and Transportation:**

It should be kept sealed and stored in a dry, cool and ventilated warehouse

#### **Packing:**

200KG/ barrel storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous

membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing.

Practice good hygiene.

**Technical support and business contacts E-mail: [info@newtopchem.com](mailto:info@newtopchem.com)**